

FORM PTO 1390 (REV 5-93) US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NUMBER 2006_0872A
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. §371		U.S. APPLICATION NO. (if known, ex. 701R) NEW 10/582999
International Application No. PCT/JP2004/019110	International Filing Date December 21, 2004	Priority Date Claimed December 26, 2003
Title of Invention PRIME CALCULATING APPARATUS, KEY ISSUING SYSTEM, AND PRIME CALCULATION METHOD		
Applicant(s) For DO/EO/US Yuichi FUTA et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. §371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. §371. 3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. §371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. §371(b) and PCT Articles 22 and 39(1). 4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. §371(c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). ATTACHMENT A b. <input type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) 6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. §371(c)(2)). ATTACHMENT B 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3)). <ol style="list-style-type: none"> a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19. 9. <input checked="" type="checkbox"/> An executed oath or declaration of the inventor(s) (35 U.S.C. §371(c)(4)). ATTACHMENT C 10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371(c)(5)). 		
Items 11. to 14. below concern other document(s) or information included:		
<ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. ATTACHMENT D 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. ATTACHMENT E <ul style="list-style-type: none"> <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 14. <input checked="" type="checkbox"/> Other items or information: <ul style="list-style-type: none"> • Letter Re Proposed Drawing Amendments. ATTACHMENT F • Submission of Replacement Formal Drawings. ATTACHMENT G • Form PCT/IB/304. ATTACHMENT H 		

THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEE FOR THIS PAPER TO DEPOSIT
LIST
TO CHARGE AN ACCOUNT NO. 23-0975
THE
ISSIONER IS AUTHORIZED
TO CHARGE AN ACCOUNT NO. 23-0975

U.S. APPLICATION NO. (If known, enter CFR 1.492)

107502999

INTERNATIONAL APPLICATION NO.
PCT/JP2004/019110

JAP20 Rec'd PCT/PTO 14 JUN 2006

ATTORNEY'S DOCKET NO.
2006_0872A

15. [X] The following fees are submitted

Basic National Stage Fee	\$300.00
National Stage Search Fee (International Search Report provided - 37 CFR 1.492(b)(2))	\$400.00
National Stage Examination Fee	\$200.00
Specification/drawings in excess of 100 pages (3 units of 50 x \$250.00) =	\$750.00

ENTER APPROPRIATE BASIC FEE AMOUNT =

\$1,650.00

Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).

\$

Claims	Number Filed	Number Extra	Rate	
Total Claims	36 - 20 =	16	X \$50.00	\$800.00
Independent Claims	4 - 3 =	1	X \$200.00	\$200.00
Multiple dependent claim(s) (if applicable)			+ \$360.00	\$

TOTAL OF ABOVE CALCULATIONS =

\$2,650.00

[] Small Entity Status is hereby asserted. Above fees are reduced by 1/2.

\$

SUBTOTAL =

\$2,650.00

Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).

+

\$

TOTAL NATIONAL FEE =

\$2,650.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +

\$

TOTAL FEES ENCLOSED =

\$2,650.00

Amount to be refunded \$

Amount to be charged \$

a. [X] A check in the amount of \$2,650.00 to cover the above fees is enclosed. A duplicate copy of this form is enclosed.b. [] Please charge my Deposit Account No. 23-0975 in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.c. [] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-0975.THE COMMISSIONER IS AUTHORIZED
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ACCOUNT NO. 23-0975

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

19. CORRESPONDENCE ADDRESS

CUSTOMER NO.

52349

By: _____
W. Douglas Hahm,
Registration No. 44,142WENDEROTH, LIND & PONACK, L.L.P.
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June 14, 2006

[CHECK NO. 74579]

[2006_0872A]

10/582999

AP20 Rec'd PCT/PTO 14 JUN 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Yuichi FUTA et al. : Mail Stop: PCT

Serial No. NEW : Attorney Docket No. 2006_0872A

Filed June 14, 2006 :

PRIME CALCULATING APPARATUS, KEY
ISSUING SYSTEM, AND PRIME
CALCULATION METHOD

[Corresponding to PCT/JP2004/019110
Filed December 21, 2004]

THE COMMISSIONER IS AUTHORIZED
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LETTER RE PROPOSED DRAWING AMENDMENTS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed herewith is a photocopy of Fig. 45 marked in red to indicate proposed drawing amendments thereto.

The Examiner is requested to approve such proposed drawing amendments. Formal drawings incorporating the amendments shown in the attached photocopy are also being submitted herewith.

Respectfully submitted,

Yuichi FUTA et al.

By


W. Douglas Hahn
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Attorney for Applicants

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June 14, 2006

10/582999

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Yuichi FUTA et al.

: Mail Stop: PCT

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PRIME CALCULATING APPARATUS, KEY
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ACCOUNT NO. 23-0975.

SUBMISSION OF REPLACEMENT FORMAL DRAWINGS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

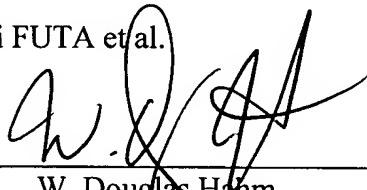
Sir:

Attached hereto is 1 sheet of formal (A4) drawings (Fig. 45) as discussed in the remarks
of the Amendment and shown in the Letter Regarding Proposed Drawing Amendment.

Respectfully submitted,

Yuichi FUTA et al.

By:


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